

Table 6: Univariate and multivariate analysis of factors associated with HPV infection, among Nigerian women

Characteristics	Univariate	p-value	Multivariate	p-value
	PR (95% CI)		PR (95% CI)	
Marital Status		0.17		0.16
- Married	1.00		1.00	
- Not married	0.84 (0.65, 1.08)		0.96 (0.89, 1.04)	
HIV Status		0.08		0.46
- Positive	1.00		1.00	
- Negative	0.81 (0.64, 1.02)		0.98 (0.90, 1.07)	
Douching		0.14		0.43
- Yes	1.00		1.00	
- No	1.20 (0.95, 1.51)		1.05 (0.98, 1.13)	
Menstrual sanitation		0.09		0.14
- Cloth	1.00		1.00	
- Tissue paper	1.63 (1.00, 2.67)		1.18 (1.01, 1.38)	
- Sanitary pads	1.17 (0.74, 1.84)		1.01 (0.89, 1.15)	
- Tampons	1.81 (0.89, 3.70)		1.18 (0.88, 1.58)	
BMI		<.001		<.001
- 18.5 – 24.9	1.00		1.00	
- 25.0 – 29.9	2.12 (1.47, 3.06)		1.26 (1.14, 1.39)	
- 30+	2.35 (1.66, 3.33)		1.29 (1.18, 1.42)	
Education		0.47		
- Primary	1.00			
- Secondary	1.04 (0.72, 1.50)			
- Tertiary	1.24 (0.82, 1.87)			
Age at sexual debut		0.66		
- < 18	1.00			
- 18 – 21	1.11 (0.81, 1.54)			
- 22 – 25	1.14 (0.77, 1.69)			
- > 25	1.09 (0.69, 1.71)			
Total sex partners		0.77		
- 1	1.00			
- 2 – 3	0.85 (0.65, 1.11)			
- 4 – 5	0.64 (0.42, 0.97)			
- ≥ 6	0.93 (0.65, 1.34)			
Contraceptive use		0.62		
- Yes	1.00			
- No	0.94 (0.74, 1.20)			

Condom use

0.55

- Yes

1.00

- No

1.52 (0.31, 7.57)
